

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	((("5851197") or ("6334856"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 09:32
L3	14	microneedle same biodegradable same polymer same lactic adj acid	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 09:32
L4	14	microneedle same biodegradable same polymer same (lactic adj acid glycolic adj acid )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 09:35
L5	14	microneedle same biodegradable same polymer same (lactic adj acid glycolic adj acid ) and ( drug vaccine)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 09:35
S1	6	maenosono.in. with shinya	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:31
S2	0	suzuki.in. with yashushi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:30
S3	14	akitomo.in. with hiroshi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:30
S4	153	hamamoto.in. with hidetoshi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:30
S5	24	ishibashi.in. with masaki	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:31
S6	176	S1 S2 S3 S4 S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:31
S7	2097	(424/449).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/04 23:34
S8	161	(604/46).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/04 23:35
S9	134	(604/173).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/04 23:35
S10	739	(424/447).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/04 23:36
S11	1236	(424/448).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/04 23:36
S12	3086	S7 S8 S9 S10 S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/04 23:36

## EAST Search History

S13	81	S12 and microneedle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:04
S14	0	microneedle same ( PLA polylactic adj acid ) with ( glycolic adj acid ) same biodegradable	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:06
S15	0	microprojection same ( PLA polylactic adj acid ) with ( glycolic adj acid ) same biodegradable	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:06
S16	258	biodegradable with needle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:19
S17	4	S16 same polylactic adj acid	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:21
S18	76	S16 and polylactic adj acid	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:20
S19	345	biodegrad\$ with (needle cannula microneedle microarray microproject\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:19
S21	97	S19 and polylactic adj acid	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:23
S22	21	S21 not S18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:20
S23	5	S16 same PLA	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:22
S24	1	("6206916").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 00:22
S25	71	S19 and PLA	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:23
S26	66	S25 not S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:24
S27	18	S26 not S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:24
S28	0	WO adj 2002/007813	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:25
S29	0	2002/007813	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:25

## EAST Search History

S30	1	"2002007813"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:32
S31	1	("7115108").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 00:42
S32	5	biodegrad\$ adj resin with ( needle cannula microneedle microproject\$ microarray)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:43
S33	279	sugar with ( needle cannula microneedle microproject\$ microarray)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:51
S34	12	sugar with ( needle cannula microneedle microproject\$ microarray) and (PLA polylactic adj acid)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:44
S35	11	2002/0082543	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:51
S36	2	"20020082543"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:51
S37	1	"20040010237"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 00:52
S38	3	S36 S37	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 08:54